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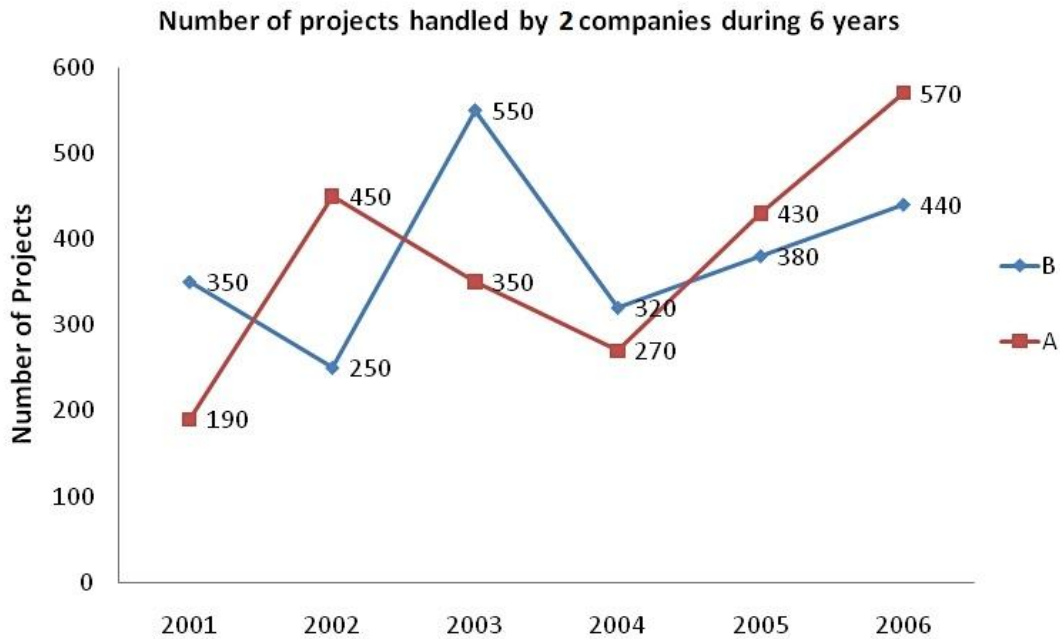
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Date Interpretation Line Chart Questions for Bank Clerk Mains and PO Pre Exams.

DI Line Chart Quiz 6

Direction : Study the following line graph carefully to answer the questions that follow.



1. What is the average number of projects handled by company A during all the given years?
A. $370 \frac{2}{3}$ B. $376 \frac{2}{3}$ C. $376 \frac{1}{3}$ D. $367 \frac{2}{3}$ E. None of these
2. What is the respective ratio between the total number of projects handled by both companies in the years 2002 and 2003?
A. 4 : 5 B. 5 : 9 C. 7 : 9 D. 5 : 7 E. None of these
3. By what percent is the number of projects handled by company B in the year 2006 more than that handled in the year 2002 by the same company?
A. 84% B. 86% C. 72% D. 76% E. None of these
4. What is the average number projects handled by company B during all the given years?
A. $381 \frac{2}{3}$ B. $381 \frac{1}{3}$ C. $318 \frac{2}{3}$ D. $376 \frac{2}{3}$ E. None of these
5. What is the difference between the total number of projects handled by company A and company B in the years 2001, 2003 and 2006 taken together?
A. 250 B. 230 C. 260 D. 240 E. None of these

Correct Answers:

| | | | | |
|----------|----------|----------|----------|----------|
| 1 | 2 | 3 | 4 | 5 |
| B | E | D | A | B |

Explanations:

1. Total number value of projects handled by company A = $190 + 450 + 350 + 270 + 430 + 570 = 2260$

Average number of projects handled by company A is $= \frac{2260}{6} = 376\frac{2}{3}$.

Hence, option B is correct.

2. A's projects in year 2002 and 2003 = $450 + 350 = 800$

B's projects in year 2002 and 2003 = $250 + 550 = 800$

So, A : B = $800 : 800 = 1 : 1$.

Hence, option E is correct.

3. Total projects in 2006 = 440

Total projects in 2002 = 250

$$= \frac{440 - 250}{250} \times 100$$

$$= \frac{1900}{25} = 76\%.$$

Hence, option D is correct.

4. Total number value of projects handled by company B = $350 + 250 + 550 + 320 + 380 + 440 = 2290$

Average number of projects handled by company B = $\frac{2290}{6} = 381\frac{2}{3}$.

Hence, option A is correct.

5. Number of projects handled in the years 2001, 2003 and 2006:

Company A = $190 + 350 + 570 = 1110$

Company B = $350 + 550 + 440 = 1340$

Required difference = $1340 - 1110 = 230$.

Hence, option B is correct.



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